

ABSTRACT OF THE DISCLOSURE

A cleaner-less image forming apparatus serves to prevent excessive expellation of toner from a photosensitive drum at the time of application of a bias voltage. A developer charging member for charging residual toner on the photosensitive drum is disposed in contact with the photosensitive drum at a location downstream of a transfer device and upstream of a charging device in a direction in which the photosensitive drum is rotating. A DC voltage of a polarity opposite to a normal charging polarity of the developer is applied to the developer charging member and has a slope whose absolute value at the start of voltage application is selectable from a first value and a second value which is greater than the first value.